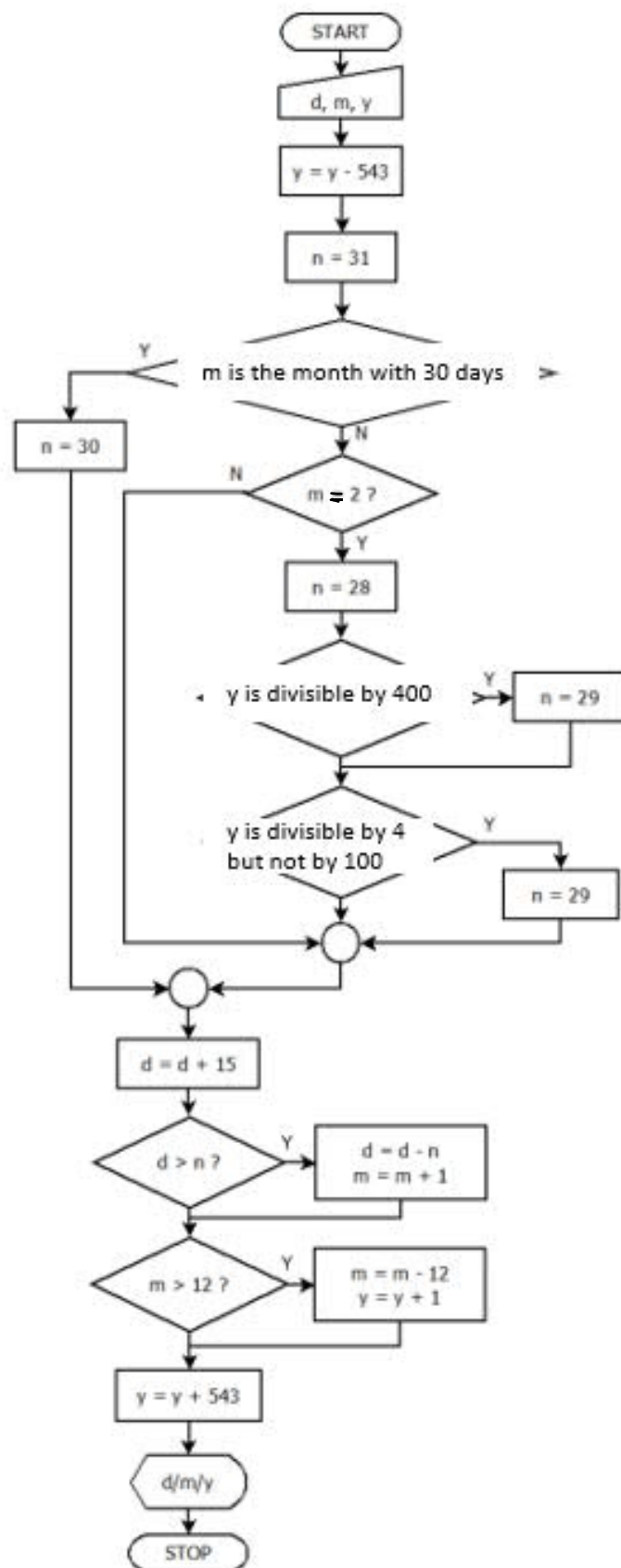


Next15Days

Your task is implementing the program which find out what date is it after 15 days from the date that has been selected.

Caution: if the century years is divisible by 400 or divisible by 4 but not by 100, there will be a leap day (29th of February) on that year.

Hint: the flow chart on next page would help you.



Input

3 integers which is day, month, and **Buddhist year**.

Caution: this code must be used for inserting input.

```
d,m,y = [int(e) for e in input().split()]
```

Output

Date it after 15 days from the date from the input like example below.

Example

Input (from keyboard)	Output (on screen)
1 1 2560	16/1/2560
31 12 2560	15/1/2561
28 2 2559	14/3/2559
28 2 2560	15/3/2560